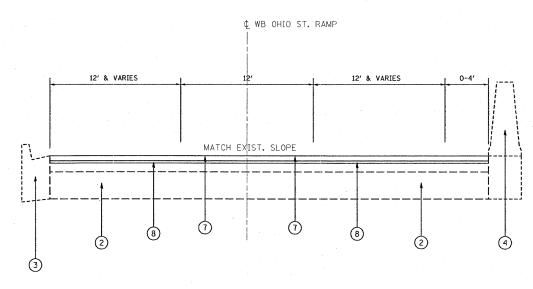


EXISTING TYPICAL SECTION WESTBOUND OHIO ST. RAMP

STATION: 1+05 TO 5+73



PROPOSED TYPICAL SECTION WESTBOUND OHIO ST. RAMP

STATION: 1+05 TO 5+73

LEGEND

- 1 EXISTING HOT-MIX ASPHALT SURFACE COURSE (BEFORE MILLING), 5 1/2"(±)
- (2) EXISTING PCC BASE COURSE, 10"(±)
- (3) EXISTING CONC. CURB AND GUTTER, TYPE B-6.24
- (4) EXISTING CONCRETE BARRIER
- (5) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2 1/2" (3 1/2" OF HOT-MIX ASPHALT TO REMAIN)
- 6 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 1 3/4" (4 1/4" OF HOT-MIX ASPHALT TO REMAIN)
- 7 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- (8) PROPOSED LEVELING BINDER (MM), N70, 3/4"

NOTES:

HMA SHOULDER WITH BARRIER WALL FROM STA. 4+87 TO STA. 5+73 ON LT. CONC. CURB & GUTTER FROM STA. 1+05 TO STA. 1+75 ON RT.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

·	MIXTURE TYPE	AC TYPE	AIR VOIDS (%)
ROADWAY	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4 "	SBS/SBR PG-70-22	4% @ 90 GYR
	LEVELING BINDER (MM), N70, 3/4"	PG 64-22/58-22	4% @ 70 GYR
PATCHES	CLASS D PATCHES, (BINDER IL-19.0 MM), 10"	PG 64-22*	4% @ 70 GYR
	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (BINDER IL-19.0 MM)	PG 64-22*	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN

*WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

FILE NAME =	USER NAME = mossse	DESIGNED -	REVISED -
c:\pw_work\PWIDOT\MOSSSE\d0104195\sh_rd	y.dgn	DRAWN -	REVISED ~
	PLOT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED -
	PLOT DATE = 12/23/2008	DATE -	REVISED -

STATI	E OF	ILLINOIS
DEPARTMENT	OF	TRANSPORTATION

I-90/94 AT OHIO ST. RAMPS				
EXISTING AND PROPOSED TYPICAL SECTIONS				
SHEET NO DE	SHEETS	STA.	TO STA.	

L.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
/94	2008-070 RS	соок	13	5
		CONTRACT	NO. 6	OF 68
D. R	DAD DIST. NO. 1 ILLINOIS FED. A	ATD PROJECT		